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3	0	(virtual) near3 (interior) near3 (decorat$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/16 16:33
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-	0	computer adj generrated adj imag$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/15 16:28
-	2837	computer adj generated adj imag$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/15 16:28
-	8	(simulat$5 render$5) adj (interior internal room home house furniture) adj(Decorat$5 design layout)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/16 16:44
-	8	(simulat$5 render$5) adj (interior internal room home house furniture) adj (Decorat$5 design layout)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/15 16:31
-	124	((computer adj generated adj imag$5) and ((simulat$5 render$5) adj (interior internal room home house dwelling furniture) nera10 (Decorat$5 design layout))) and (server computer website) and (GUI (graphical adj user adj interface))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/15 17:00
-	69	((computer adj generated adj imag$5) and ((simulat$5 render$5) adj (interior internal room home house dwelling furniture) nera10 (Decorat$5 design layout))) and (server website) and (GUI (graphical adj user adj interface))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/15 16:43
-	5	(computer adj generated adj imag$5) and (render$5 display$5) near5 (interior internal room home house) near5 (Decorat$5 design layout)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/15 17:00

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-	0	345/848,849,850,775.ccls. and ((render$5 display$5) near5 (interior internal room home house) near5 (Decorat$5 design layout)) and (server website) and (GUI (graphical adj user adj interface))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/16 12:47
-	379	345/848,849,850,775.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/16 10:02
-	386	345/848,849,850,775,852.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/16 11:43
-	19	345/848,849,850,775,852.ccls. and ((room home interior) near5 (decorat$5 design$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/16 11:46
-	67	703/1,2,7,8.ccls. and ((room home interior) near5 (decorat$5 design$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/16 11:54
-	9	700/98.ccls. and ((room home interior) near5 (decorat$5 design$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/16 11:55
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-	501	((browser internet website web) adj (base$5 assist$5 offer$5)) same ((inter$5 room house home dwell$5 kitchen bedroom living dining) near5 (design$5 decorat$5 furnish$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/16 13:42
-	131	((browser internet website web) adj (base$5 assist$5 offer$5)) same ((inter$5 room house home dwell$5 kitchen bedroom living dining bathroom) adj2 (design$5 decorat$5 furnish$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/16 13:43
-	185	((browser internet website web) adj (base$5 assist$5 offer$5)) near10 ((inter$5 room house home dwell$5 kitchen bedroom living dining bathroom) near5 (design$5 decorat$5 furnish$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/16 13:44
-	153	((browser internet website web) adj (base$5 assist$5 offer$5)) near3 ((inter$5 room house home dwell$5 kitchen bedroom living dining bathroom) near5 (design$5 decorat$5 furnish$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/16 13:46
-	4	((browser internet website web) adj (base$5 assist$5 offer$5)) adj ((inter$5 room house home dwell$5 kitchen bedroom living dining bathroom) adj (design$5 decorat$5 furnish$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/16 13:49
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-	2	6192150.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/16 16:28

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1 **Study on surface roughness and gloss of interior design materials**
Matsumoto, S.; Fujiya, M.;
Advanced Intelligent Mechatronics '97., IEEE/ASME International Conference on , 16-20 June 1997
Pages:37

[Abstract] [PDF Full-Text (52 KB)] **IEEE CNF**

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2 **V²ID: virtual visual interior design system**
Zhibin Lei; Yufeng Liang; Weicong Wang;
Acoustics, Speech, and Signal Processing, 1999. ICASSP '99. Proceedings., 1 IEEE International Conference on , Volume: 6 , 15-19 March 1999
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3 **The heaven and earth virtual reality: Designing applications for nov users**
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4 **Generalized functional and decorative filleting and blending operati**
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4 **Representing spatial knowledge in design**
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7 **A modified interior point method for supervisory controller design**
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Inspec Accession Number: 6382045

Abstract:
In this paper we propose a novel system of semantic feature extraction and r **interior** design and **decoration** application. The system, V^2ID (virtual visual design), uses colored texture and spatial edge layout to obtain simple informa global room environment. We address the domain specific segmentation prob application and the techniques for obtaining semantic features from a room e We also discuss heuristics for making use of these features (color, texture or retrieve objects from an existing database. The final resynthesized room envi with original scene and novel object from database is created for the purpose animation and virtual room walkthrough

Index Terms:
computer animation content-based retrieval edge detection feature extraction ima analysis image segmentation image texture virtual reality visual databases V^2ID color colored texture database **decoration** domain specific segmentation problem commerce global room environment **interior** design resynthesized room environme environment semantic feature extraction semantic features shape spatial edge lay texture virtual room walkthrough virtual visual **interior** design system

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